



# MHV5IC2215NR2

Manufacturer Part Number	<b>MHV5IC2215NR2</b>
Manufacturer	<b>NXP Semiconductors</b>
Allelco Part Number	32D-MHV5IC2215NR2
ECAD Model	Request Free CAD Models
Parts Description	IC AMP CELL 1.93-1.99GHZ 16PPF
Package	16-SOP (0.276", 7.00mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	ROHS3 Compliant

Get a Quote

MHV5IC2215NR2 - NXP USA Inc..New Original in Stock. Download Linear Technology MHV5IC2215NR2 datasheet/specifications on AllelcoElec.com.  
Request a quote for MHV5IC2215NR2, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MHV5IC2215NR2 Tech Specifications  
MHV5IC2215NR2 - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	P1dB	41.8dBm
Voltage - Supply	28V	Noise Figure	-
Test Frequency	-	Mounting Type	Surface Mount
Supplier Device Package	16-PFP	Gain	24dB
Series	-	Frequency	1.93GHz ~ 1.99GHz
RF Type	Cellular, W-CDMA, IS-95, N-CDMA	Current - Supply	115mA
Package / Case	16-SOP (0.276", 7.00mm Width)	Base Product Number	MHV5
Package	Tape & Reel (TR)		

## Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. MHV5IC2215NR2

Product Attribute	NO PICTURE			
Part Number	MHV5IC2215NR2	<a href="#">MHV5IC1810NR2</a>	<a href="#">MHVIC915NR2</a>	<a href="#">MHVIC2114NR2</a>
Manufacturer	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.
Gain	24dB	29dB	30dB	32dB
Frequency	1.93GHz ~ 1.99GHz	1.8GHz ~ 1.99GHz	750MHz ~ 960MHz	2.11GHz ~ 2.17GHz
Test Frequency	-	-	-	-
Series	-	-	-	-
Supplier Device Package	16-PFP	16-PFP	16-PFP	16-PFP
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	MHV5	MHV5	MHVIC9	MHVIC2
RF Type	Cellular, W-CDMA, IS-95, N-CDMA	Cellular, GSM, DCS, EDGE	Cellular, W-CDMA, IS-95, N-CDMA	Cellular, CDMA2000, W-CDMA, PCS
Noise Figure	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Supply	115mA	90mA	80mA	95mA
Voltage - Supply	28V	28V	26V	27V
P1dB	41.8dBm	40dBm	41.8dBm	41.8dBm
Package / Case	16-SOP (0.276", 7.00mm Width)	16-SOP (0.276", 7.00mm Width)	16-SOP (0.276", 7.00mm Width)	16-SOP (0.276", 7.00mm Width)

## MHV5IC2215NR2 Datasheet PDF

Download MHV5IC2215NR2 pdf datasheets and NXP USA Inc. documentation for MHV5IC2215NR2 - NXP USA Inc..

### Datasheets

[Cylindrical Battery Holders.pdf](#)

### PCN Packaging

[2.73KHz.pdf](#)

### Environmental Information

[NXP USA Inc REACH.pdf](#)

[NXP USA Inc RoHS Cert.pdf](#)

## Customers Also Interested in

### Recommended Products



MHV505-11

MHV512-11

MHVIC2215NR2(M2215)

MHV5IC1810NR

MHV5IC2215

MHV5IC1810NR2

MOTOROLA

Freescale / NXP Semiconductors

NXP USA Inc.  
IC AMP CELL 1.8GHZ-1.99GHZ 16PFP



MHVIC915NR2

NXP USA Inc.  
IC RF AMP CELL 750-960MHZ 16PFP

MHV505-16-1

Aeroflex (MACOM Technology Solutions)

MHV508-16-1

Aeroflex (MACOM Technology Solutions)

MHV5IC1810N

Freescale / NXP Semiconductors

MHVIC2114NR2

NXP USA Inc.  
IC AMP CELL 2.11-2.17GHZ 16PFP

MHV507-16-1

Aeroflex (MACOM Technology Solutions)



MHV5IC2215N

Freescale / NXP Semiconductors

MHVIC1905NR2

FSL

MHVIC910

FSL

MHVIC910HNR2

NXP USA Inc.  
IC RF AMP CELL 921-960MHZ 16PFP

MHV506-16-1

Aeroflex (MACOM Technology Solutions)

MHV509-16-1

Aeroflex (MACOM Technology Solutions)

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

- > Use your express account for shipment if you have one.
- > Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

### Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -

- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

- Phone  
+00852 9146 4856
- Email  
info@allelco.com

### Certifications & Memberships



View More

### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong  
Phone: +00852 9146 4856  
Fax: +00852 3010 8510  
Email: info@Allelco.com